

528 Rec'd PCT/PTO 19 DEC 2000

FORM PTO-1449 (modified)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: SMITH, John Craig et al

Appln. No.:

09/720531

Filing Date: December 19, 2000

Date: December 19, 2000

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Examiner:

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (If appropriate)
JS	AR 5 707 815	01/1998	Charo Israel F et al			
	BR					
	CR					
	DR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
95	ER	WO 97/40462	10/1997	WIPO	_____	_____				
	FR									
	GR									
	HR									
	IR									
	JR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

JS	KR	PATENT ABSTRACTS OF JAPAN, vol. 1998, no. 01, 30 January 1998 & JP 09 238688 A (TAKEDA CHEM IND LTD), 16 September 1997 * see especially nucleotides at polymorphic positions 780 and 1044* abstract; figure 1				
JS	LR	SMITH ET AL : "Contrasting genetic influence of CCR2 and CCR5 variants on HIV-1 infection and disease progression " SCIENCE, vol. 277, 15 August 1997, pages 959-965, XP002099015 ISSN : 0036-8075 * see especially point 31 of the notes* the whole document				
JS	MR	KOSTRIKIS ET AL: " Achemokine receptor CCR2 allele delays HIV-1 disease progression is associated with a CCR5 promoter mutation" NATURE MEDICINE, vol. 4, no. 3, March 1998, pages 350-353, XP002099017 ISSN: 1078-8956 cited in the application, the whole document				
JS	NR	WONG L-M ET AL: "Organization and differential expression of the human monocyte chemoattractant protein 1 receptor gene" JOURNAL OF BIOLOGICAL CHEMISTRY, vol.272, no. 2, 1997, pages 1038-1045, XP002121129, cited in the application the whole document & DATABASE GENBANK Online! Accession number (AC): U80923, 1997 WONG L M ET AL.: "Organization and differential expression of the human monocyte chemoattractant protein 1 receptor gene" * see especially nucleotides at polymorphic positions 42673 and 42874* abstract				
JS	OR	DATABASE GENBANK 'Online! Accession number (AC): T40384, 1995 HILLIER ET AL.: "The WashU-Merck EST project" XP002131229 * see especially nucleotides at polymorphic position 41768* abstract				
JS	PR	SOZZANI S ET AL.: "MCP-1 and CCR2 in HIV infection regulation of agonist and receptorexpression " JOURNAL OF LEUKOCYTE BIOLOGY, vol.62, July 1997, XP002099019 ISSN: 0741-5400 the whole document				

Examiner

Date Considered: 8/13/03

*EXAMINER: Initial If citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	ER									
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	GR									
	HR									
	IR									
	JR									
	KR									
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OR	MUMMIDI S ET AL.: "Genealogy of the CCR5 locus and chemokine system gene variants associated with altered rates of HIV-1 disease progression" NATURE MEDICINE, vol. 4, no. 7, 1998, pages 786-793, XP002121126 abstract, page 786, column 1, paragraph 1-column 2, paragraph 2, page 789, column 2, paragraph 2-page 792, column 2, paragraph 3; figure 1; tables 1-3				
PR	NEWTON C R ET AL.: "ANALYSIS OF ANY POINT MUTATION IN DNA. THE AMPLIFICATION REFRACTORY MUTATION SYSTEM (ARMS) " NUCLEIC ACIDS RESEARCH, vol. 17, no. 7, 11 april 1989, pages 2503-2516, XP000141596 ISSN: 0305-1048 the whole document				
QR	ANZALA A O ET AL.: "CCR2-641 allele and genotype association with delayed AIDS progression in african women" THE LANCET, vol. 351, 1998, pages 1632-1633, XP002121127 the whole document				
RR	RIZZARDI G P ET AL.: "CCR2 polymorphism and HIV disease" NATURE MEDICINE, vol. 4, no. 3, 1998, pages 252-253, XP002121128 the whole document				
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Date Considered:

9/13/03

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